

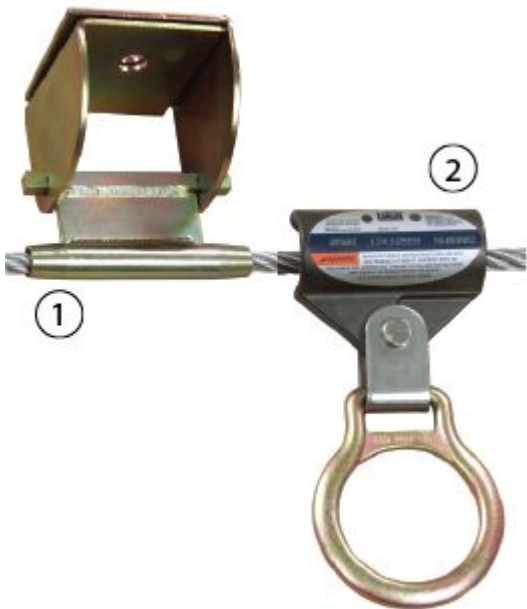
Recommendations for Intermediate Brackets on the 3M™ DBI-SALA® Permanent Multi-Span Horizontal Lifeline System

Recommendations

This technical bulletin shares recommendations for intermediate brackets used with the 3M™ DBI-SALA® Permanent Multi-Span Horizontal Lifeline System.

Horizontal lifeline (HLL) systems that are more than 30 ft. (9 m) in length must include an intermediate bracket at least every additional 30 ft. (9 m) along the span. When moving along the system, users must maneuver their detachable travelers past these brackets.

Figure 1: Passing an Intermediate Bracket with the Traveler



1	Intermediate Bracket
2	Detachable Traveler

While it is possible to move the traveler past the bracket without assistance, it may be easier to use one's hands to guide the traveler past. For this reason, **3M recommends installing the HLL system such that the end user is able to reach the traveler during use.**

3M has found that installation height is an important variable for ensuring easier transitions along the system span. Changing other variables such as system tension or subsystem weight won't have much effect since the user will still need to maneuver the traveler.

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3M Personal Safety Division

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